

10/15/01
JC975 U.S. PTO

10-16-01

PATENT APPLICATION TRANSMITTAL LETTER

Case Docket No. 011344

A
BOX
SEQ

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir

Transmitted herewith for filing is the patent application of
Inventor(s): Yih-Tai Chen and Longguang Cao

For : A Synthetic DNA Encoding An Orange Seapen-Derived Green Fluorescent
Protein With Codon Preference Of Mammalian Expression Systems and
Enclosed are Biosensors



20 sheets of drawing 18 figures X formal X informal.



An assignment of the invention to Computer Readable Form - Sequence I.D. Nos. 1-27



A certified copy of a application.



Postcard to acknowledge receipt.



Applicant(s) and/or Applicant(s) assignee claim small entity status under 37 CFR 1.9 and 37 CFR 1.2



Information Disclosure Statement (Form 1449 and cited references, if applicable.)



ACQUAINTANCE APPXX XXXX Application 25 pages; SEQ ID Listing, Pages 1-52



A Declaration is not presented at this time but will be supplied when a request is made.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA
BASIC FEE:		
TOTAL CLAIMS	45 - 20 =	25 *
INDEP. CLAIMS	8 - 3 =	5 *
I MULTIPLE DEFENDANT CLAIM PRESENTED		

SMALL ENTITY	
RATE	FEES
	370
x 9 =	\$225
x 42 =	\$210
*	\$--
TOTAL	\$805

OTHER THAN
A SMALL
ENTITY

RATE	FEES
OR	
OR	x = \$
OR	x = \$
OR	= \$
TOTAL	\$

*If the difference in Col. 1 is less than zero, enter "0" in Col. 1.

[] Please charge my Deposit Account No. 02-4553 in the amount of \$. A duplicate copy of this sheet is enclosed.

[X] A check in the amount of \$ 805.00 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-4553. A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fee under 37 CFR 1.17.

[] The Commission is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 02-4553. A duplicate copy of this sheet is enclosed.

[] Any patent application processing fee under 37 CFR 1.17.

[] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

[] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date:

October 15, 2001

By:

Craig G. Cochenour

Craig G. Cochenour

Attorney for Applicants

Registration No. 33,666

Buchanan Ingersoll, P.C.

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US PTO
10/15/01

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$805.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yih-Tai Chen
Examiner Name	
Group Art Unit	
Attorney Docket No.	011344

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-4553**

Deposit Account Name **Buchanan Ingersoll, P.C.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			370

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
45	-20** = 25	x 9	= 225
8	-3** = 5	x 42	= 210
Multiple Dependent			

Large Entity Fee Description

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)	0

SUBMITTED BY

Name (Print/Type)	Craig G. Cochenour	Registration No. (Attorney/Agent)	33,666	Telephone	412-562-3978
Signature	<i>Craig G. Cochenour</i>	Date	10-15-2001		

Complete if applicable

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER
37 CFR 1.10 - SEPARATE PAPER

ATTORNEY'S DOCKET NO.

011344

IN RE APPLICATION OF:
Yih-Tai Chen and Longguang Cao

SERIAL NO.

Filed:

October 15, 2001

FOR
A Synthetic DNA Encoding An Orange Seapen-Derived Green Fluorescent
Protein With Codon Preference Of Mammalian Expression Systems
And Biosensors

GRP. ART UNIT

EXAMINER

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Date of Deposit: October 15, 2001

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Ellie Pingree

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